Recombinant Human PDCD5 Protein

Cat. No. PDCD5-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDCD5 (1-125aa) without tag was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-125 a.a.
Description	PDCD5, also known as programmed cell death5, which encodes a protein expressed in tumor cells during apoptosis independent of the apoptosis-inducing stimuli. Prior to apoptosis induction, this gene product is distributed in both the nucleus and cytoplasm. The conformation of PDCD5 protein is a stable helical core consisting of a triple-helix bundle and two dissociated terminal regions. This is an important novel protein that regulates both apoptotic and non-apoptotic programmed cell death.
Form	Liquid
Molecular Mass	14.2 kDa
Purity	> 90% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.

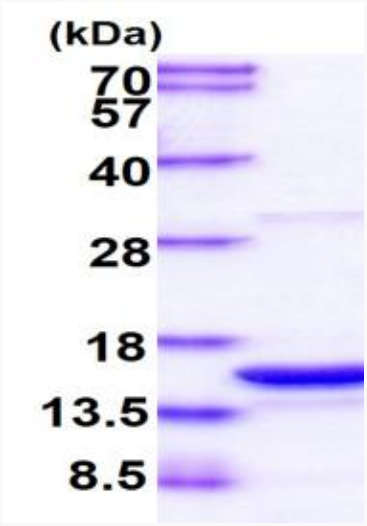
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45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	1.0 mg/mL (determined by Bradford assay)
Storage Buffer	In Phosphate Buffered Saline (pH 7.4)
Warning	For research use only. This product is not intended or approved for human, diagnostics or veterin
AA Sequence	MADEELEALRRQRLAELQAKHGDPGDAAQQEAKHREAEMRNSILAQVLDQSARARLSNLALVKPEKTKAVENYLIQMARYGQLSEKVSEQGLIEILKKVSQQTEKTTTVKFNRRKVMDSDEDDDY

GENE INFORMATION

Gene Name	PDCD5 programmed cell death 5 [Homo sapiens (human)]
Official Symbol	PDCD5
Synonyms	PDCD5; programmed cell death 5; TFAR19; programmed cell death protein 5; TF-1 cell apoptosis-related protein 19; TF1 cell apoptosis-related gene 19; TFAR19 novel apoptosis-related
Gene ID	9141
mRNA Refseq	NM_004708
Protein Refseq	NP_004699
MIM	604583
UniProt ID	O14737

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SDS-PAGE	 15% SDS-PAGE (3 μg)

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